

Product Datasheet

Epitope Tag Protein Marker Lysate (orb348609)

Description

Epitope Tag Protein Marker Lysate

Conjugation

Unconjugated

Tested

WB

Applications
Preservatives

None. 1X SDS-PAGE Sample Buffer (62.5 mM Tris HCl, 2% SDS, 10% Glycerol and 0.005% bromophenol blue, pH 6.8)

Form/Appearance

Liquid

Concentration

1.0 mg/ml

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

This 12 Epitope Tag Protein Marker Lysate has been tested in western blot and is designed for use as a positive control for anti-epitope tag antibodies. This E.coli lysate contains a recombinant protein comprised of the following commonly used epitope tags: MBP--T7--HSV--cMyc--VSV--Glu-Glu--V5--E-tag--Flag--S tag--HA--6XHis. A 58 kDa recombinant protein is visualized after SDS-polyacrylamide gel electrophoresis and western blotting using an antibody recognizing any of the expressed epitope tags listed above. Thaw the lysate to room temperature. Gently invert vial several times to ensure that the solution is homogeneous and that any precipitated material is re-dissolved. A loading volume of 0.25 to 2 µL is recommended for western blotting.

Purity

Loading control lysate made in E. Coli for Western blotting expresses 12 different epitope tags.

Hazard
Information

Non-Toxic

Dilution Range

WB: User Optimized

Expiration Date

6 months from date of receipt.